

Amendments to the Claims

Please amend claims 1, 12, 19, 23 and 24 as indicated in the listing of claims.

The following listing of claims replaces all prior listings.

Listing of Claims:

1. (Currently amended) A fluid driven lighting system, comprising:
a showerhead including a body portion and an optical lens element configured to emit a fluid from a plurality of fluid release points and to receive incident light rays, refract the incident light rays, and ~~create~~ focus exiting light rays ~~that toward the fluid release points to~~ illuminate outgoing fluid emitted from the fluid release points on the optical lens element;
one or more lights attached to the body portion such that beams from the one or more lights are directed toward the optical lens element and the outgoing fluid; and
a fluid driven power supply in electrical communication with a rechargeable battery and the one or more lights, the fluid driven power supply configured to receive incoming fluid and release outgoing fluid to the showerhead so as to charge the rechargeable battery and light the one or more lights.
2. (Original) The system according to claim 1, wherein the fluid driven power supply is a water driven turbine that includes:
a housing having an internal fluid path with a fluid inlet and a fluid outlet;
a rotatable turbine wheel positioned in the internal fluid path;
a generator positioned proximate the housing; and
a turbine shaft connecting the rotatable turbine wheel and generator.
3. (Original) The system according to claim 2, wherein the housing further includes a fluid flow valve.

4. (Canceled)
5. (Original) The system according to claim 1, wherein the one or more lights produce one or more colors.
6. (Original) The system according to claim 1, wherein the one or more lights illuminate fluid released by the showerhead.
7. (Original) The system according to claim 1, wherein the one or more lights comprise one or more light emitting diodes.
8. (Original) The system according to claim 1, wherein the showerhead is formed from a translucent material.
9. (Original) The system according to claim 8, wherein the one or more lights are integral to the translucent material.
10. (Original) The system according to claim 8, wherein the one or more lights illuminate the translucent material.
11. (Canceled)
12. (Currently amended) An illuminating showerhead assembly comprising:
 - a hollow body formed from a translucent material, the hollow body being configured to receive incoming fluid;
 - a fluid distribution element configured to release outgoing fluid from the hollow body;
 - an optical lens element integral to the fluid distribution element, the optical lens element having integral fluid outlets for passage of the outgoing fluid, the optical lens element being

configured to receive incident light rays, refract said incident light rays, and ~~create~~ focus exiting light rays ~~that~~ towards the integral fluid outlets to illuminate the outgoing fluid passed from the integral fluid release points outlets on the optical lens element;

a rechargeable battery proximate to the hollow body;

one or more lights attached to the hollow body such that beams from the one or more lights are directed toward the optical lens element and the outgoing fluid; and

a fluid driven power supply in electrical communication with the rechargeable battery and the one or more lights, the fluid driven power supply configured to receive inlet fluid from a fluid source and release fluid to the hollow body so as to charge the rechargeable battery and light the one or more lights.

13. (Original) The assembly according to claim 12, wherein the fluid driven power supply comprises a water driven turbine having:

a housing having an internal fluid path with a fluid inlet and a fluid outlet;

a rotatable turbine wheel positioned in the internal fluid path;

a generator positioned proximate the housing; and

a turbine shaft connecting the rotatable turbine wheel and generator.

14. (Canceled)

15. (Original) The assembly according to claim 12, wherein the one or more lights are integral to the hollow body.

16. (Original) The assembly according to claim 12, wherein the one or more lights illuminate fluid released by the hollow body.

17. (Original) The assembly according to claim 12, wherein the one or more lights comprise one or more light emitting diodes.

18. (Original) The assembly according to claim 12, wherein the one or more lights illuminate the hollow body.

19. (Currently amended) A water fixture comprising:

a water inlet;

a water outlet;

an inline water driven power supply located between the water inlet and the water outlet, the inline water driven power supply being configured to receive an incoming water flow from the water inlet, generate electrical power from the incoming water flow, supply the electrical power to a rechargeable battery so as to charge the rechargeable battery, and release an outgoing water flow to the water outlet;

a translucent hollow body coupled to the water driven power supply between the water inlet and the water outlet, the translucent hollow body having optical lens element configured as the water outlet, and further configured to receive incident light rays, refract the incident light rays, and ~~create focus~~ exiting light rays toward the fluid release points to illuminate the outgoing fluid passed from fluid release points on the optical lens element; and

one or more lights powered by the inline water driven power supply, the one or more lights being attached to the hollow body such that beams from the one or more lights are directed toward the optical lens element and the outgoing fluid.

20. (Original) A water fixture according to claim 19, wherein the inline water driven power supply comprises:

a housing having an internal fluid path configured to receive the incoming water flow and release the outgoing water flow to the water outlet;

a rotatable turbine wheel positioned in the internal fluid path;

a generator positioned proximate the housing; and

a turbine shaft connecting the rotatable turbine wheel and generator.

21. (Canceled)

22. (Canceled)

23. (Previously presented) A water fixture according to claim 22, further comprising a translucent showerhead located between the water inlet and the water outlet, wherein the one or more lights illuminate the translucent showerhead.

24. (Previously presented) A water fixture according to claim 22, further comprising a showerhead located between the water inlet and the water outlet, wherein the one or more lights illuminate outgoing fluid emitted from the showerhead.

25. (new) A fluid driven lighting system according to claim 1, wherein the fluid release points are configured to form fluid droplets and the optical lens element further focuses exiting light rays on the fluid droplets.

26. (new) A illuminating showerhead assembly according to claim 12, wherein the integral fluid outlets are configured to form fluid droplets and the optical lens element further focuses exiting light rays on the fluid droplets.

27. (new) A water fixture according to claim 19, wherein the fluid release points are configured to form water droplets and the optical lens element further focuses exiting light rays on the water droplets.